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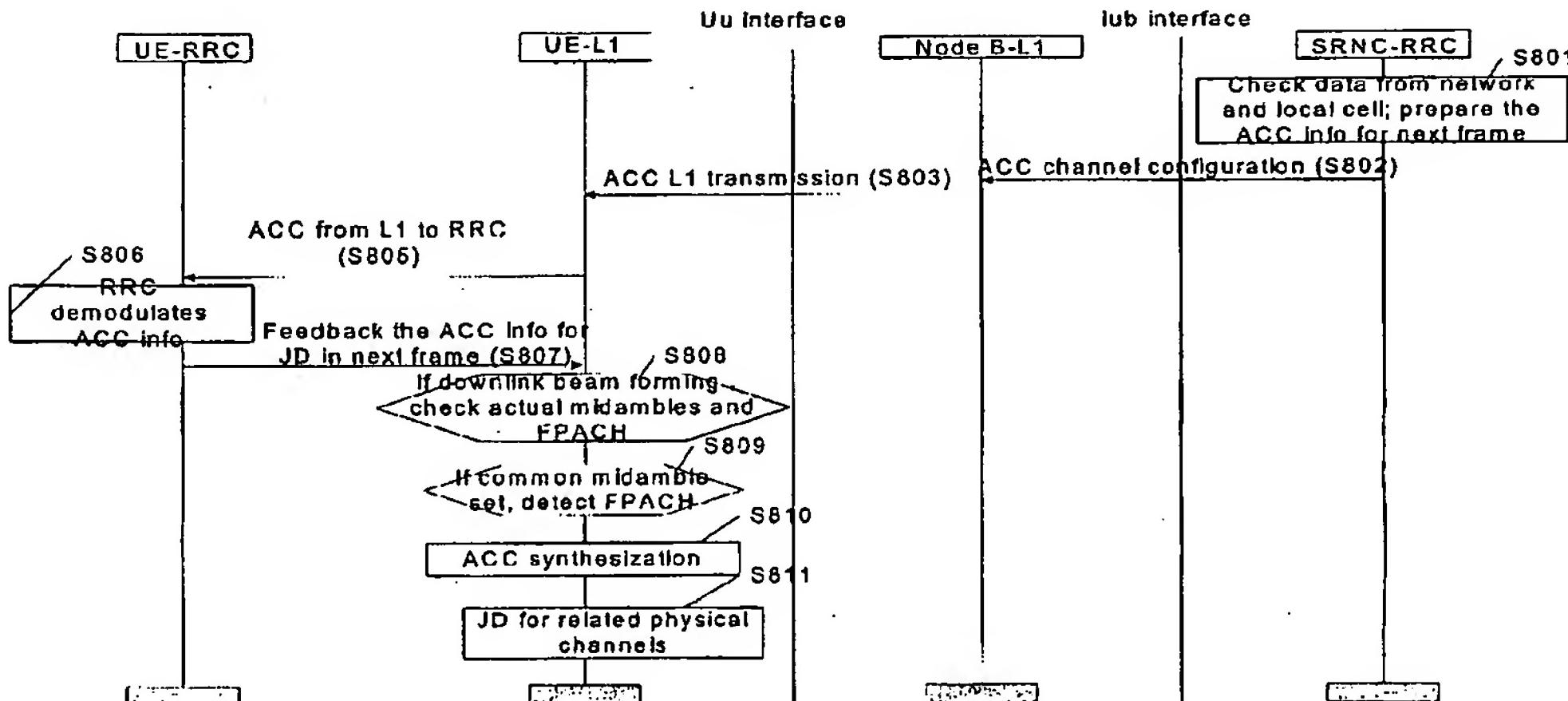
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(54) Title: METHOD AND APPARATUS FOR JOINT DETECTION IN DOWNLINK TDD CDMA



(57) Abstract: A method and apparatus for implementing downlink JD (Joint Detection) in TDD CDMA communication systems, wherein the steps to be executed in the UE comprises: receiving downlink signals from a network system in a specific timeslot; acquiring the active primary and secondary channclisation codes in the specific timeslot, through processing the downlink signal; acquiring the initial ACC (Active Channelisation Codes) information for use in implementing JD in the next frame, through imple-
menting a JD algorithm on the downlink signal by using the primary and secondary channclisation codes. An ACC dedicated channel is sent on the FPACH, carrying information relative to the use of secondary channclisation codes.

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